

START

0020697

MEETING MINUTES

Subject: Expedited Response Action Weekly Interface

TO: Distribution

BUILDING: 450 Hills

FROM: W. L. Johnson

CHAIRMAN: W. L. Johnson

Dept-Operation-Component	Area	Shift	Meeting Date	Number Attending
Environmental Engineering	3000	Day	May 4, 1992	4

Distribution:

M. R. Adams	H4-55	P. S. Innis	B5-01
P. Beaver	B5-01	R. E. Lerch	B2-35
M. V. Berriochoa	B3-30	R. G. McLeod	A5-19
P. T. Day	B5-01	P. M. Pak*	A5-19
H. D. Downey*	L4-92	D. R. Sherwood	B5-01
D. R. Einan	B5-01	R. K. Stewart	A5-19
J. K. Erickson	A5-19	D. D. Teel*	fax
D. A. Faulk*	B5-01	T. M. Wintczak	L4-92
L. Gadbois	B5-01	EDMC	H4-22
L. Goldstein	fax	ERAG Route	
W. F. Heine	B2-35	WLJ File/LB	

*Attendees

The weekly interface meeting on the Expedited Response Actions (ERAs) was held to status the ERAs for the U.S. Department of Energy Field Office, Richland and the regulators. The meeting was conducted in accordance with the attached agenda. Actions were formally reviewed and the attached action item list was updated.

All three projects were discussed and their status summarized.

Attachments:

1. Agenda
2. Action Item List
3. Decisions, Agreements & Commitments
4. Expedited Response Action Weekly Report



WEEKLY ERA INTERFACE AGENDA

SUBJECT: STATUS OF THE EXPEDITED RESPONSE ACTIONS

DATE: May 4, 1992

- GENERAL ISSUES
 - ERA Interface Action Item review
- INDIVIDUAL PROJECT STATUS
 - 618-9 Burial Ground
 - o Waste dispositioning activities
 - letter to DOE-HQ, awaiting response
 - o Project wrap-up (*letter sent*)
 - canister issue
 - 316-5 Process Trenches
 - o Final report preparation
 - 200-W Carbon Tetrachloride
 - o Site characterization status
 - o Operations status (GAC canister procurement)
 - o Procurement & design activities for next two units
 - o Integrated demonstration activities
 - North Slope
 - o CAP in preparation
 - o Kick-off meeting on May 7, 1992
 - o Project plan (SAP) under development
 - Sodium Dichromate
 - o CAP in preparation
 - o Kick-off meeting on May 7, 1992
 - o Project plan (SAP) under development
- OTHER ISSUES
 - Status of future planning proposals (awaiting official response)
- SUMMARY OF ACTION ITEMS
- SIGN-OFF ON ANY DECISIONS, AGREEMENTS, OR COMMITMENTS

EXPEDITED RESPONSE ACTION INTERFACE MEETING

-ACTION ITEMS-
May 4, 1992

ORGANIZATION

ACTION ITEM

WHC WHC will issue a press release on the 618-9 Burial Ground ERA within 30 days after the decision is made on how the waste will be dispositioned. (open) *Draft is in preparation.*

WHC WHC and RL will formally provide EPA with a copy of the Integrated Demonstration Site Characterization Plan. (open)

EPA/Ecology EPA and Ecology will determine what approvals are necessary to explode the top of the recovered gas cylinder at the 618-9 Burial Ground Site. (open)

WHC WHC will provide supplemental information on how the gas cylinder will be opened. (open)

WHC WHC will provide a proposal for reporting CCl₄ production data (i.e. what items, formats, frequency, etc.) (open)

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EXPEDITED RESPONSE ACTION INTERFACE MEETING

-DECISIONS, AGREEMENTS, & COMMITMENTS-
May 4, 1992

DECISIONS:

AGREEMENTS:

EPA agreed to allowing DOE/WHC to back fill the 618-9 trench with the excavated soils so that the site can be recontoured to natural grade and revegetated.

COMMITMENTS:

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Paul M. Pak ^{for RKS} 5/4/92
DOE Representative

Dan [Signature] 5-4-92
EPA Representative

Randi Teel
ECOLOGY Representative

W. Johnson 5/4/92
WHC Representative

Weekly Report, Week Ending May 1, 1992
EXPEDITED RESPONSE ACTIONS
Technical and Management Contact - Wayne L. Johnson, 376-1721
Environmental Division

618-9 Burial Ground Expedited Response Action - Shipment of uranium contaminated solvent will occur as soon as an exemption from the DOE Order 5820.2A for "off-site disposal" of low level wastes is approved. The issue revolves around the fact that .36 grams of natural uranium will remain at an off-site facility following the incineration at the hexone. DOE-HQ does not expect to respond until late April, shipment will be delayed until the issued is resolved.

316-5 Process Trench Expedited Response Action - All data has been received and validated and the rough draft of the ERA report has been completed and is undergoing internal review.

200 West Area Carbon Tetrachloride Expedited Response Action and Arid Site - A presentation on VES operations was conducted for EPA/Ecology on April 20, 1992, and a follow-up tour to the VES site was conducted on April 27, 1992.

All of the stainless steel screens and casing have been installed in the sonic-drilled ERA characterization well, 299-W18-247, southeast of 216-Z-18. It is now anticipated that the well will be completed by May 4, 1992.

Cable-tool drilling of well 299-W18-246 (west of 216-Z-1A) had reached 174 ft depth by April 27, 1992.

The pre-job safety meeting for the initiation of drilling of the ID characterization boreholes was held April 29, 1992. Drilling of well 299-W18-248 (east of 216-Z-1A by well 299-W18-7) began on April 30, 1992. Well W18-248 was moved three feet east of the original location to avoid an underground obstruction delineated by ground penetrating radar.

Both microbial wells, 299-W11-29 and 299-W11-30, have been completed. Surface pads were installed over both wells on April 28, 1992.

As of April 28, 1992, forty-one soil gas probes had been installed.

The SEAMIST sampling system was used at 299-W18-246 at 146 ft (caliche) on April 17, 1992, and at 152 ft on April 21, 1992. On April 17, 1992, the Odyssey recorded CCl_4 concentrations of 80 ppm; analysis of samples with the gas chromatograph indicated 121 ppm carbon tetrachloride and 51 ppm chloroform. On April 21, 1992, CCl_4 concentrations on the Odyssey were greater than 100 ppm; analysis of samples with the gas chromatograph indicated 279 ppm carbon tetrachloride and 6 ppm chloroform.

The videographer and photographer filmed the sonic drilling system April 29, 1992, while it was being used to install the permanent casing.

The workplan for establishing the air monitoring program is still being drafted.

HEHF is investigating the capability for using SUMA canisters for characterizing the air emissions at 200 West Area. As soon as this input is received a proposal will be submitted for their use in the characterization efforts.

The soil vapor extraction system continues to be operated at a low throughput rate of 150-200 CFM. The CCl_4 concentration is staying at approximately 400 ppm which yields approximately 1.5 lbs/hr CCl_4 .

A pre-award environmental audit of one of the vendors was conducted on April 16, 1992, for the GAC canister regeneration service. It appears that this vendor will not pass the audit. The audit of the next vendor is scheduled for May 11, 1992. It now appears the award will be made the week of May 11, 1992, and this vendor indicates the first GAC canisters will be available in three weeks (June 1, 1992).

An ECN of the operations and monitoring document for the VES, WHC-SD-EN-TI-010, to provide for extracting from the Z-18 Crib has been completed.

The draft Radon Assessment Test Plan was received from Ebasco on April 28, 1992, and it is currently being reviewed.

Physical Separations Treatability Test - The short form Environmental Assessment for this test was approved by EM-20 (NEPA personnel) at DOE-HQ, and was sent to EM-1, L. P. Duffy for final approval.

A two week extension (to May 11, 1992) was granted by procurement for submitting proposals for the test. A technical review committee will meet from May 12-15, 1992, if necessary, to determine which of the proposals are technically acceptable. To date, ten vendors, have formally indicated intent to propose.

North Slope Expedited Response Action - Verbal approval to proceed with an Expedited Response Action at the North Slope Waste Sites has been obtained from the regulators. A cost account plan has been drafted for implementing this activity. Preparation of a project plan will be initiated.

Sodium Dichromate Expedited Response Action - Verbal approval to proceed with an expedited response action at the Sodium Dichromate Site has been obtained from the regulators. A cost account plan has been drafted for implementing this activity. Preparation of a project plan will be initiated.

**Radioactive Mixed Waste Storage Facility
Meeting Held December 12, 1991**

<u>Name</u>	<u>Organization</u>	<u>Phone</u>
Brett M. Barnes	WHC	509-376-3640
Roger Bowman	WHC	509-376-4876
Clifford E. Clark	RL	509-376-9333
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Kathy Knox	CNES	509-376-5011
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Harold Tilden	PNL	509-376-0499